

SYSTEM AND METHOD FOR MOUNTING UNITS FOR AN AVIONIC DISPLAY

ABSTRACT

An improved device and method for mounting an avionic system is shown. The design provides varying locations of key components, which allows a single mounting system to be used with several varieties and configurations of aircraft within the crowded confines of an instrument panel. Ranges of flexibility with this
5 system include the ability to arrange modules horizontally, and the ability to locate the display unit vertically. The multi-dimensional mounting flexibility of the mounting system shown allows electronic modules to be mounted in close proximity to a display unit, which greatly increases accessibility of the modules over prior configurations where modules were housed in the nose of the aircraft, the rear of the
10 aircraft, or other remote locations. Installation, repair, and replacement are all greatly simplified with this configuration.

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